

***IN THE CLAIMS***

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Complete Listing of Claims:**

1. (Currently amended) A transposon ~~TnKCloxP~~, characterized in comprising the outer end transposase recognition sequence[[s]] ~~having a base sequence of SEQ ID NO: 3 on one end of the transposon, [[its]] the reverse-complementary sequence of SEQ ID NO: 3 on the other end of the transposon, the loxP site expressed as sequence of SEQ ID NO: 4, the kanamycin resistance (Km<sup>R</sup>) gene expressed as sequence of SEQ ID NO: 5 and green fluorescent protein (GFP) gene expressed as sequence of SEQ ID NO: 6.~~
2. (Currently amended) The transposon ~~TnKCloxP~~ according to claim 1, characterized in comprising the base sequence of SEQ ID NO: 1.
3. (Canceled)
4. (Currently amended) ~~[[The]] A~~ transposon ~~TnCloxP~~ ~~according to claim 3,~~ characterized in comprising the base sequence of SEQ ID NO: 2.
5. (Currently amended) A method for constructing novel strains containing deletion of a specific chromosomal site, characterized in comprising the steps of:
  - (a) preparing ~~two transposons comprising outer end transposase recognition sequences, loxP site and different selectable markers~~ a first transposon according to claim 1 or claim 2 and a second transposon according to claim 4,
  - (b) inserting ~~the above two transposons~~ said first and second transposons, respectively, into random positions of different microbial chromosomes and determining the ~~each~~ inserted sites;
  - (c) integrating the two microbial chromosomes by P1 phage transduction to position the ~~two transposons comprising different selectable markers~~ first and second transposons on one chromosome; and
  - (d) deleting a chromosomal site between the two loxP sites by expressing Cre gene ~~through from a~~ Cre expression vector ~~introduced.~~

6. (Currently amended) The method for constructing novel strains according to claim 5, wherein the ~~above two transposons are transposon TnKGloXP~~ first transposon is a transposon according to claim 2 ~~1 or 2, or transposon TnCloXP according to claim 3 or 4.~~

7. (Canceled)

8. (Currently amended) The method for constructing novel strains according to claim 5 or 7, ~~characterized in~~ additionally comprising the steps of:

- selecting two mutants from the mutants containing deletion of a specific chromosomal site, and performing P1 phage transduction using one of the selected mutants as the donor and the other as recipient, to ~~constructing~~ construct a new mutant containing all chromosomal deletion sites of the above two mutants;

- using the above obtained mutant again as P1 phage recipient, and the already prepared mutant containing deletion of a specific chromosomal site as donor to perform P1 phage transduction continuously and repeatedly; and

- removing the chromosomal deletion site of other donor mutant from the chromosome of the obtained mutant continuously to reduce the chromosome of the obtained mutant by degrees.